

FIG. 1

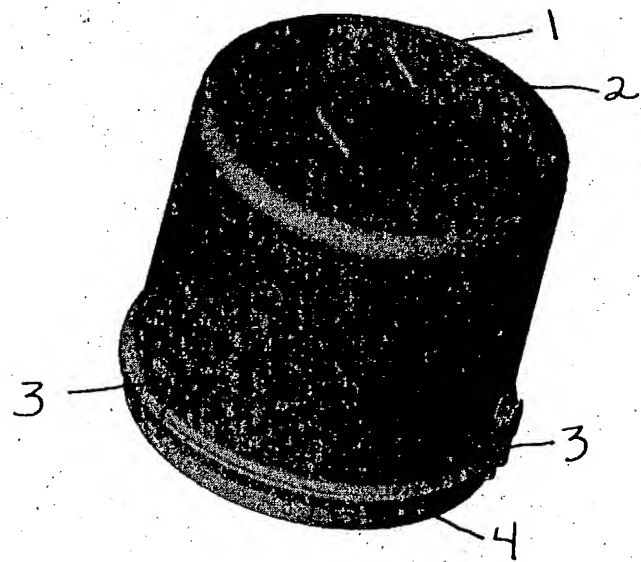
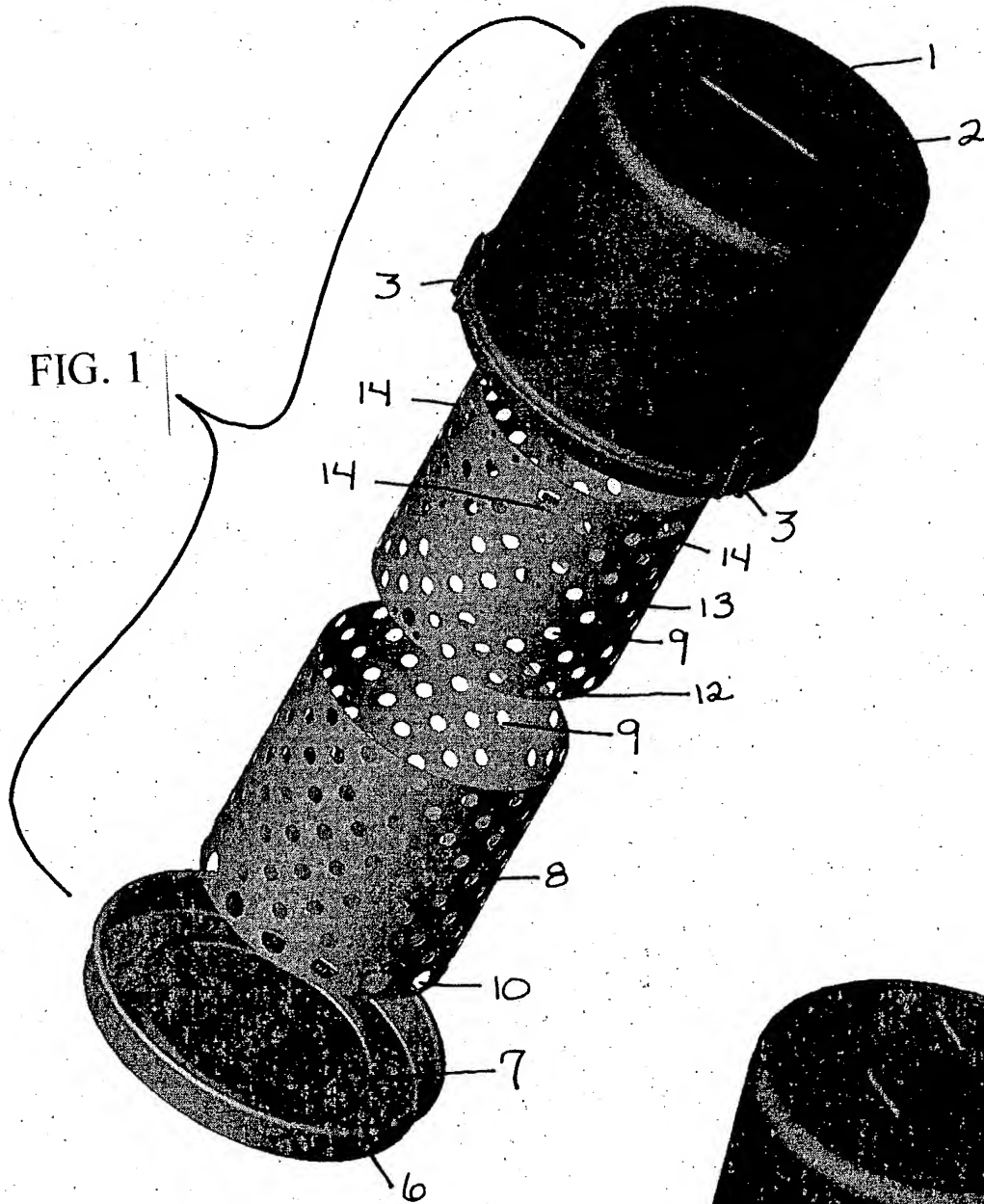
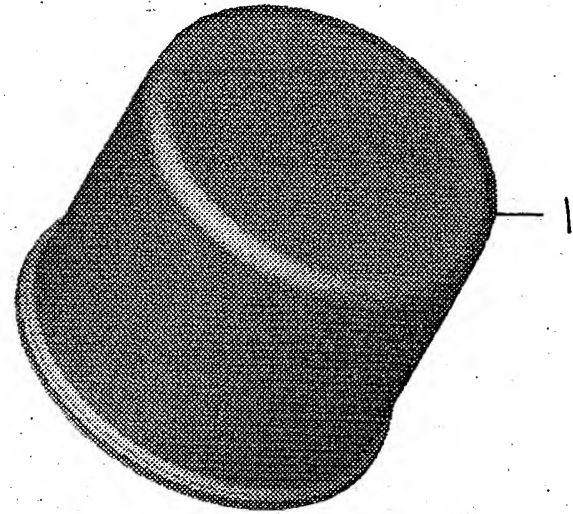


FIG. 2

Canister is made from
spinning process. All radii
as per manufacturer's
process



3D View
FIG. 3

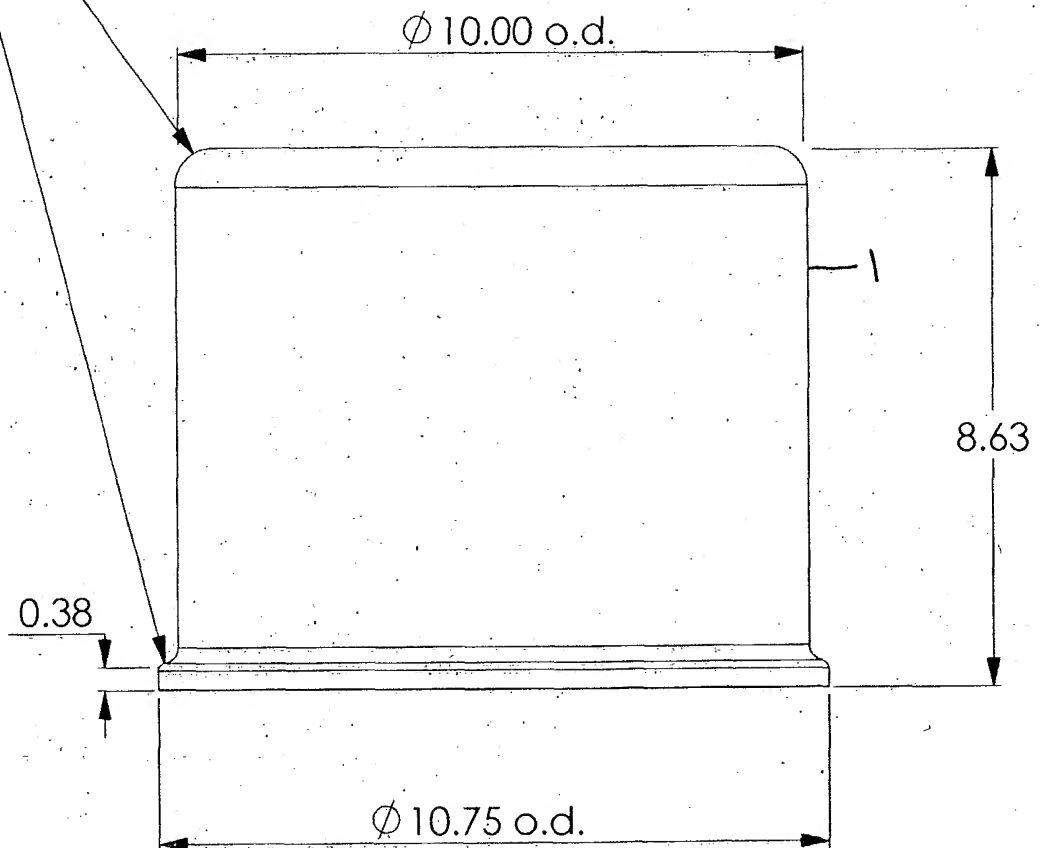
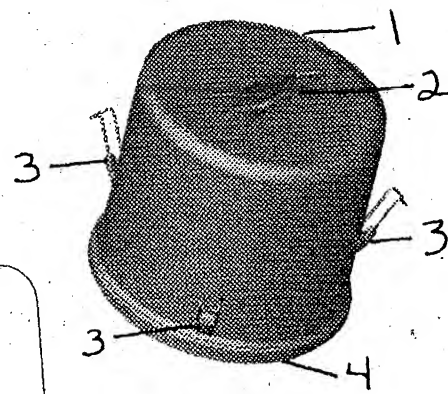


FIG. 4



3D View
FIG. 5

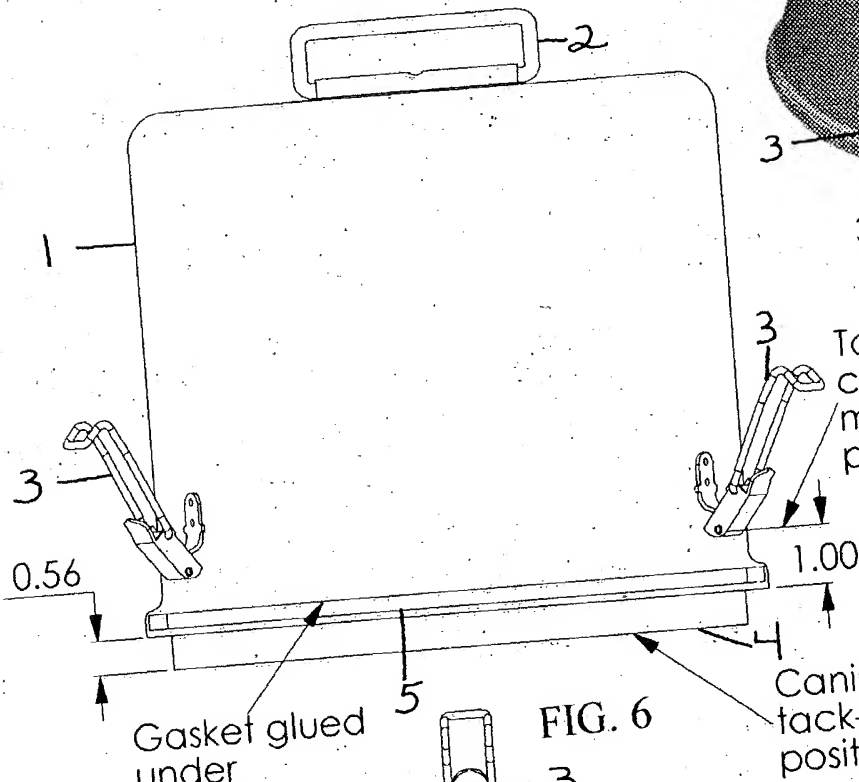


FIG. 6

Catch mechanism.
3 tack welded
evenly around
canister.

Handle support.
Tack welded to center of
canister's top.

Carry handle.

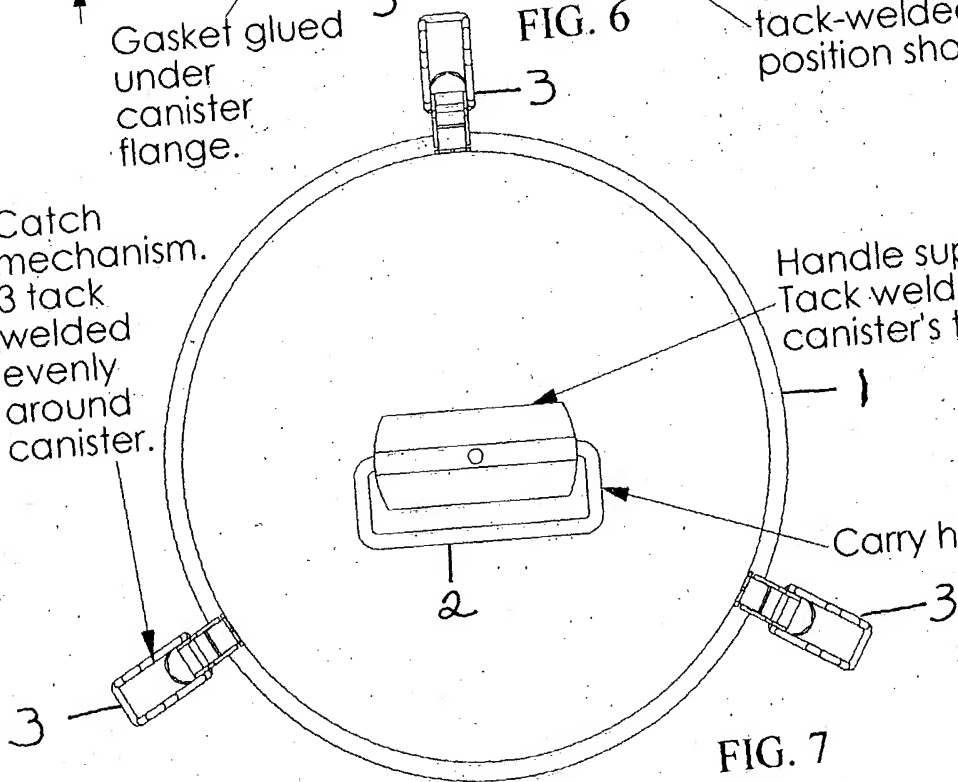
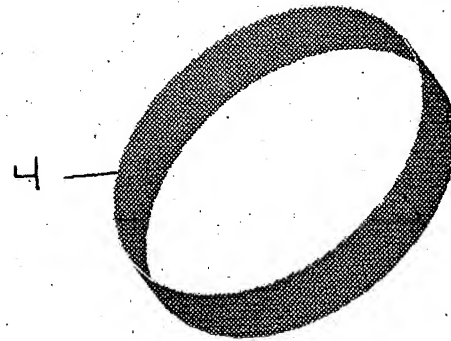


FIG. 7



3D View
FIG. 8

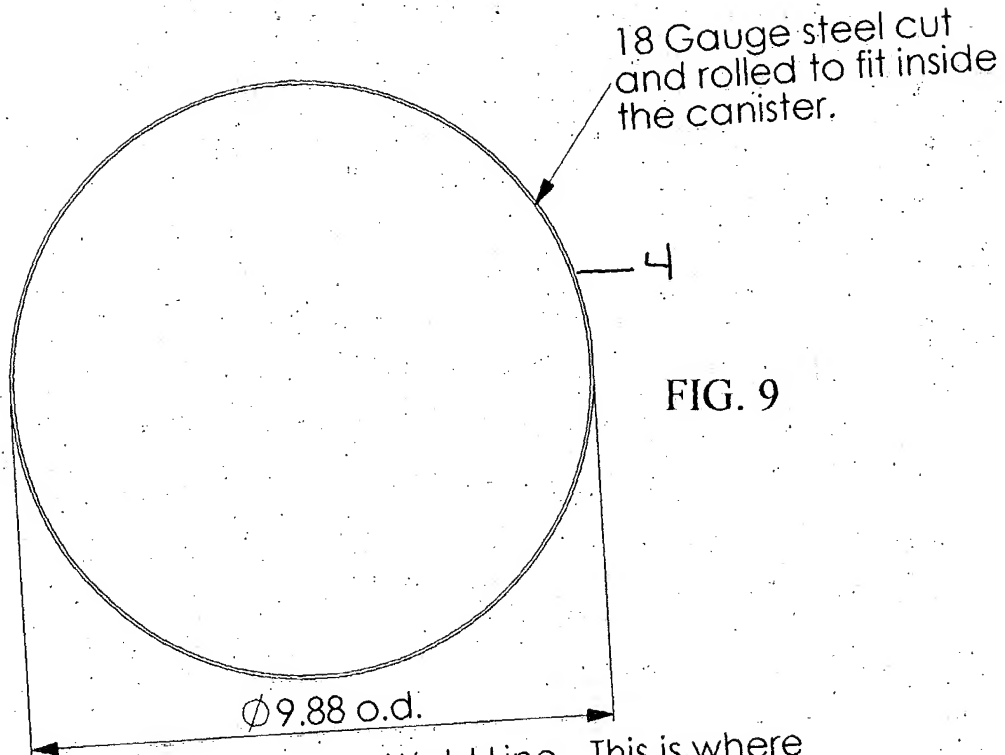


FIG. 9

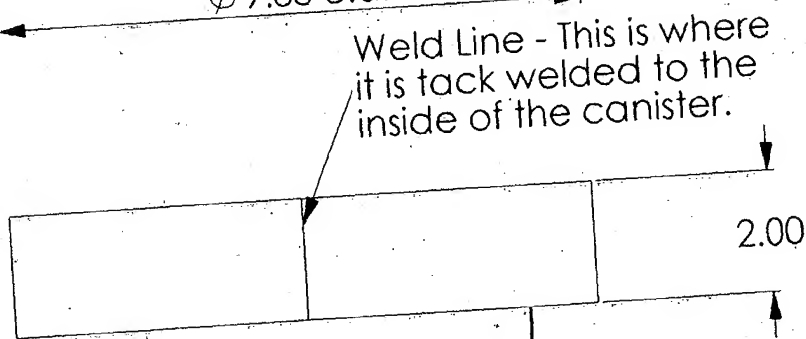
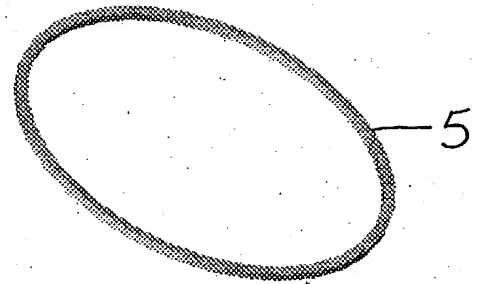


FIG. 10



3D View
FIG. 11

FIG. 12

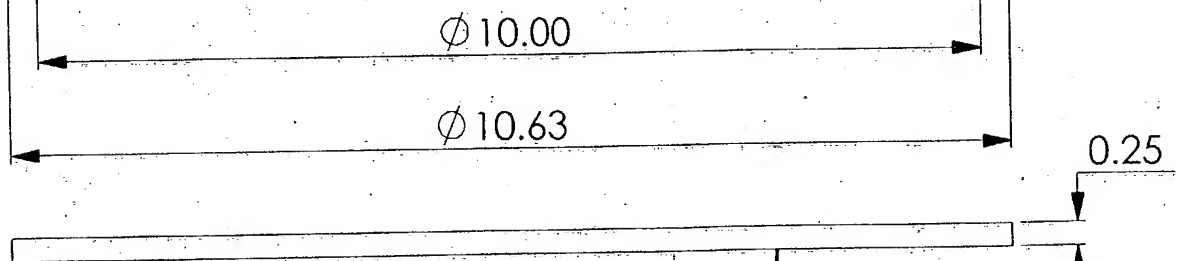
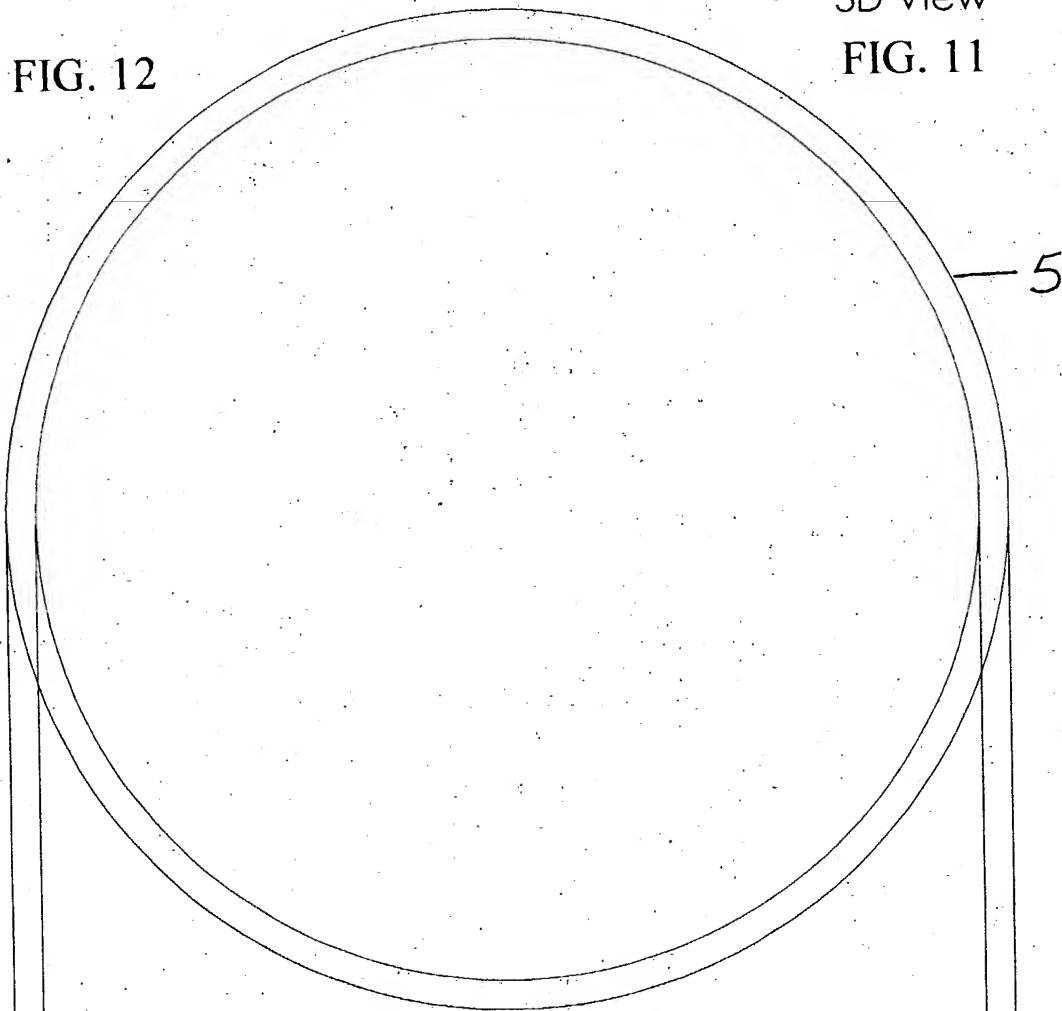
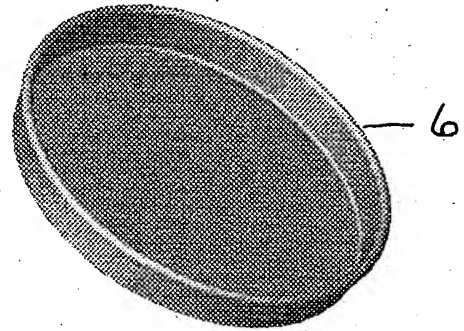


FIG. 13

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Canister Base



3D View
FIG. 14

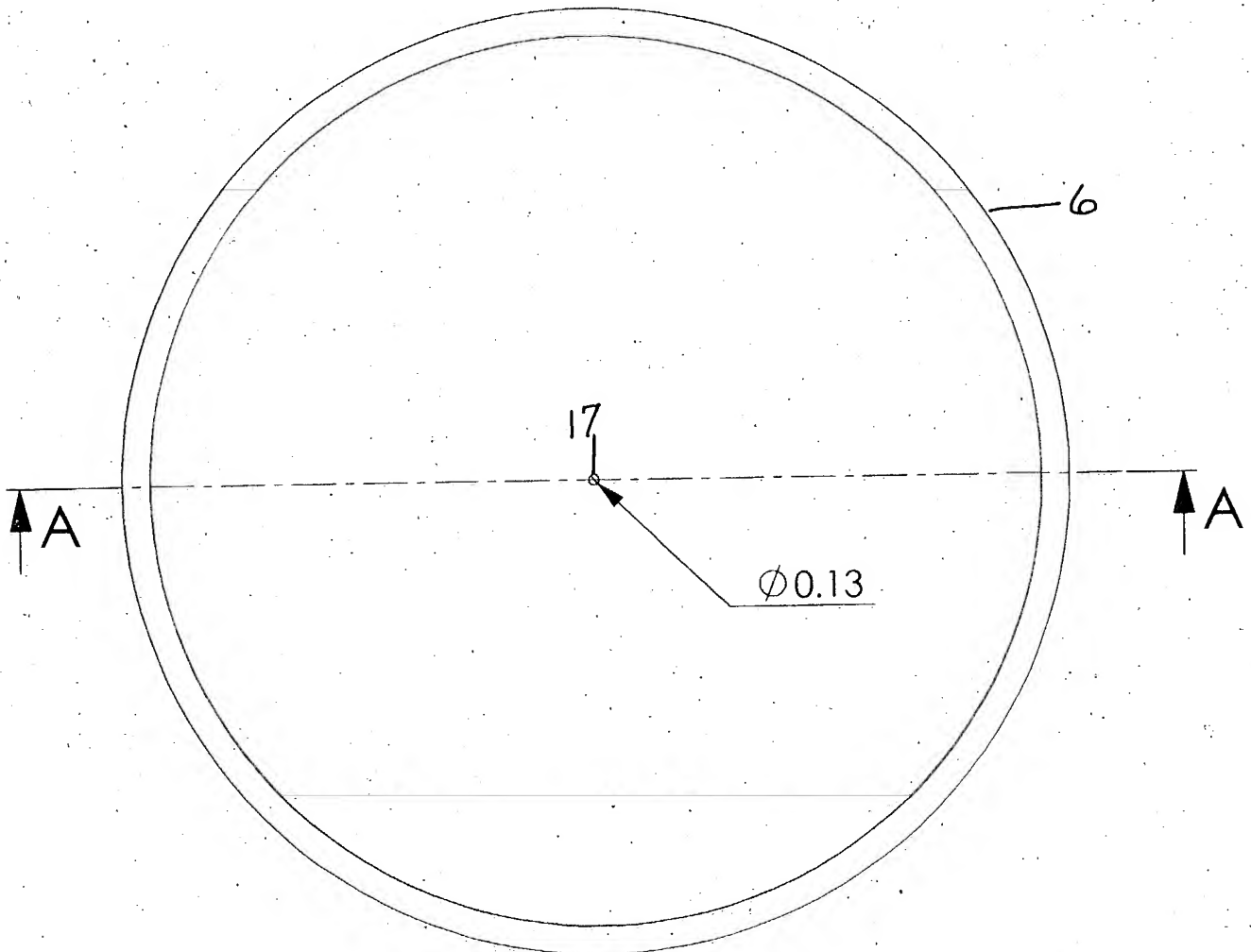
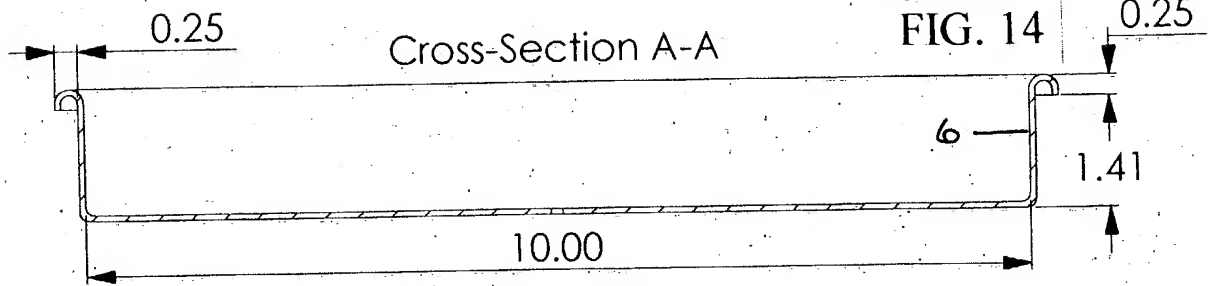
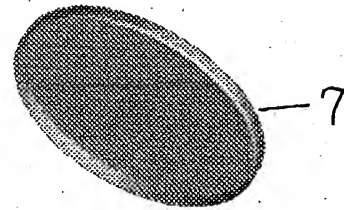


FIG. 15

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Centering Ring



3D View
FIG. 16

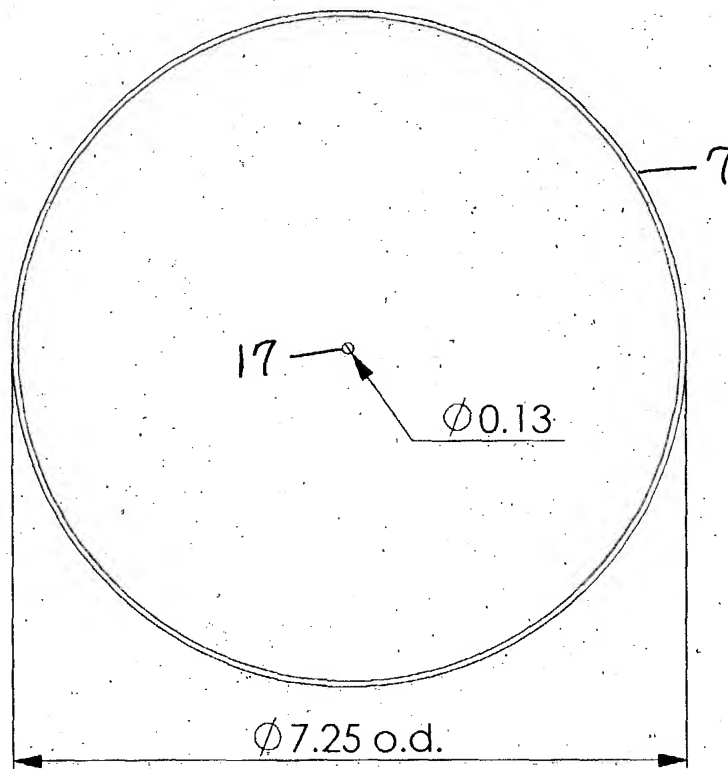
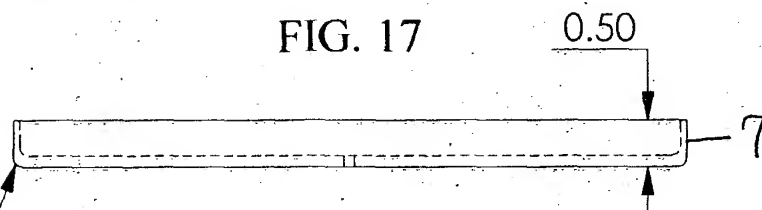


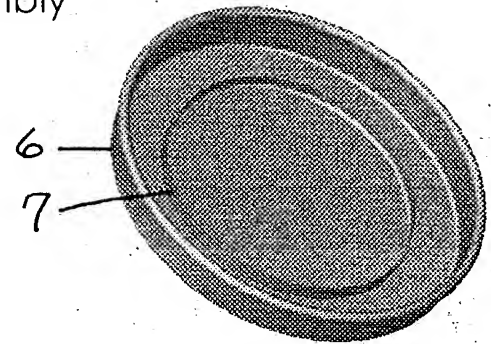
FIG. 17



Radius as per
manufacturer's process.

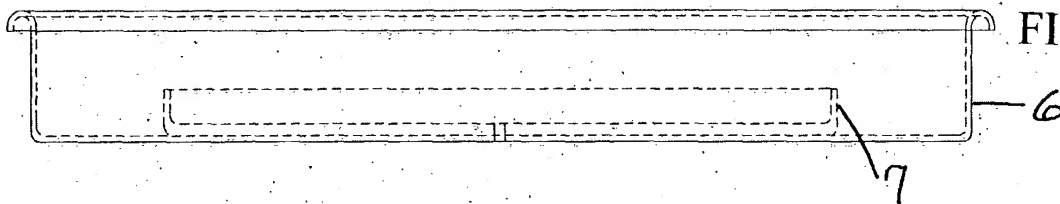
FIG. 18

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Canister Base Assembly



3D View

FIG. 19



Centering ring is tack welded to the center
of the canister base.

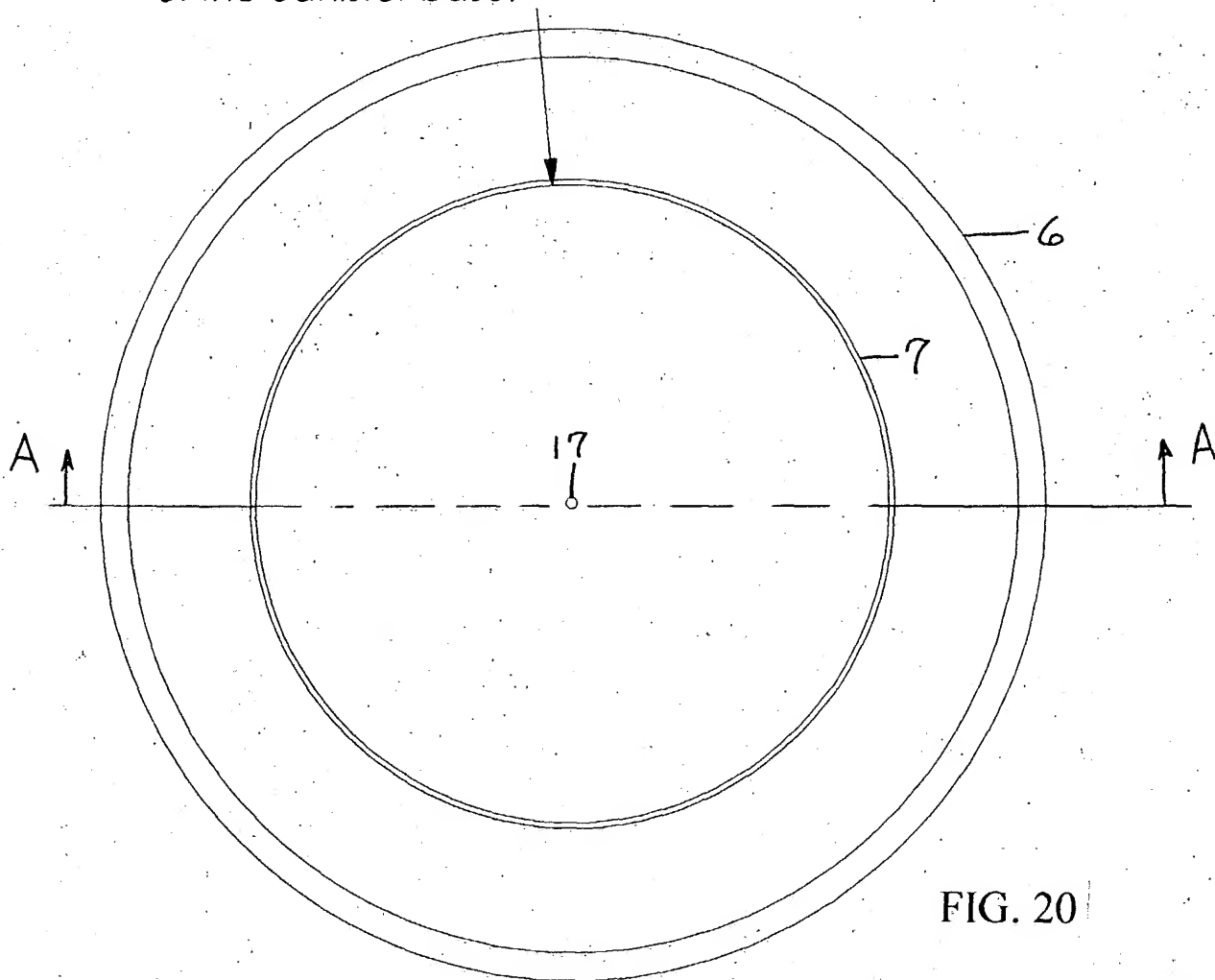


FIG. 20

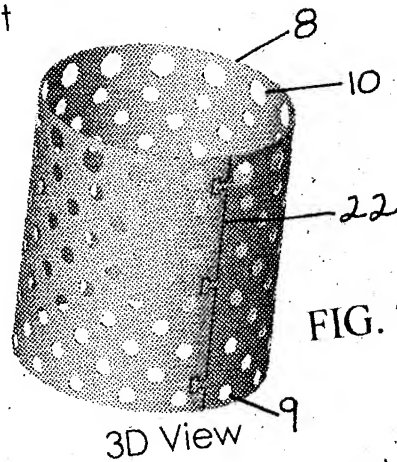
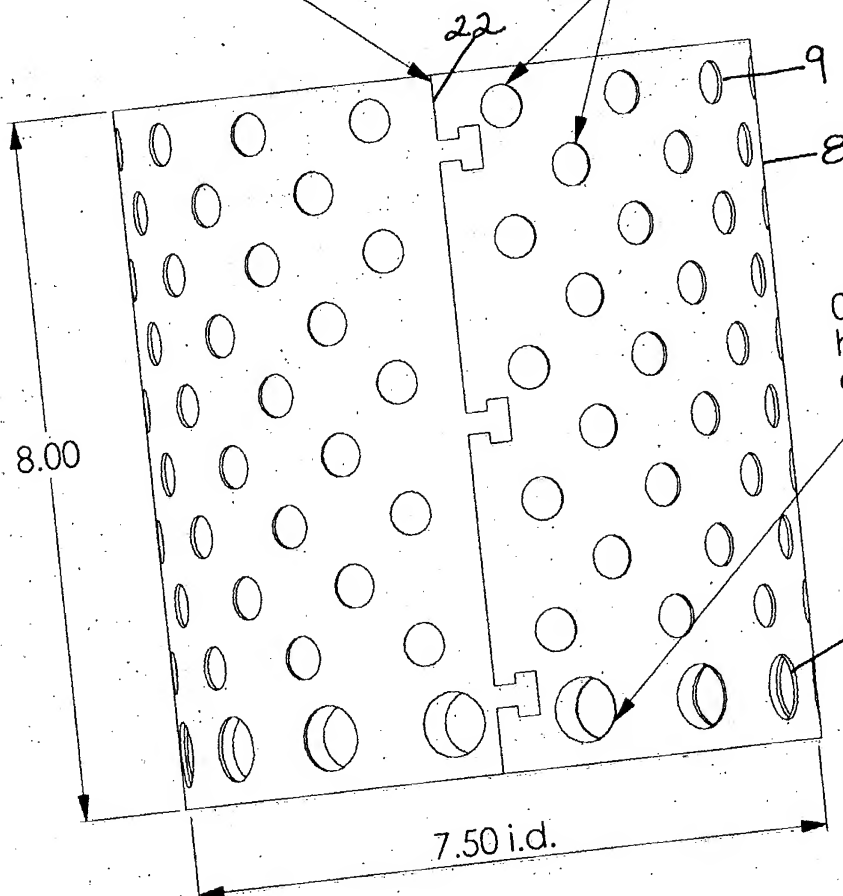


FIG. 21

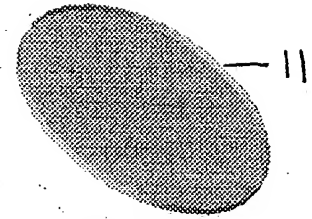
Weld Line - 18 gauge sheet metal is cut such that its ends have the shape of this line, it's then rolled and tack-welded along this line.

0.5" Air intake holes spaced evenly around cylinder at 12 degree intervals following pattern shown (5 in one column and 4 in the other). Instances skipped along weld line.



0.75" Air intake holes spaced evenly around cylinder at 24 degree intervals. Holes placed to miss the weld line.

FIG. 22



3D View
FIG. 23

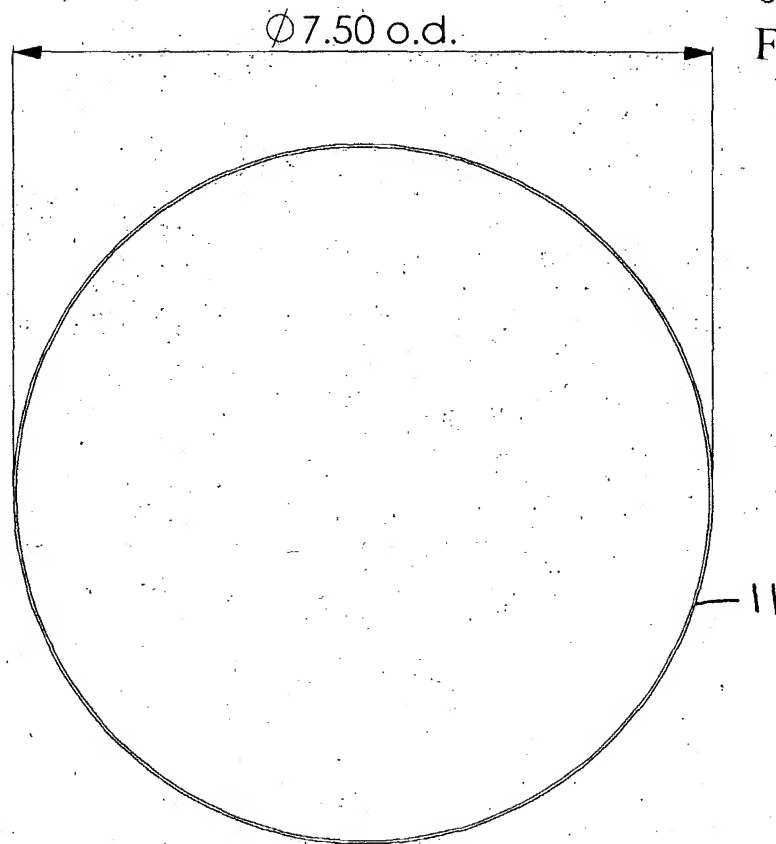


FIG. 24

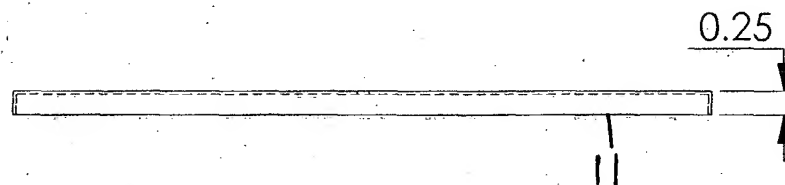
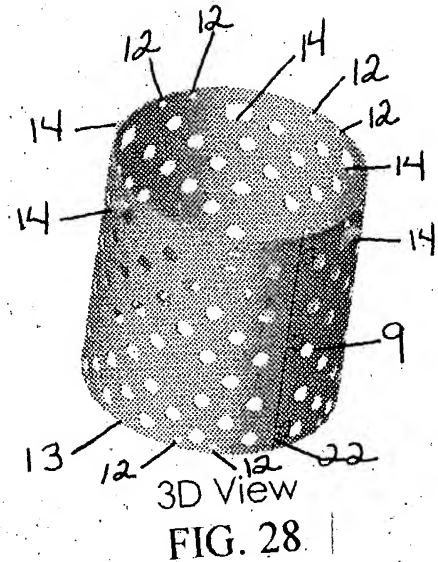
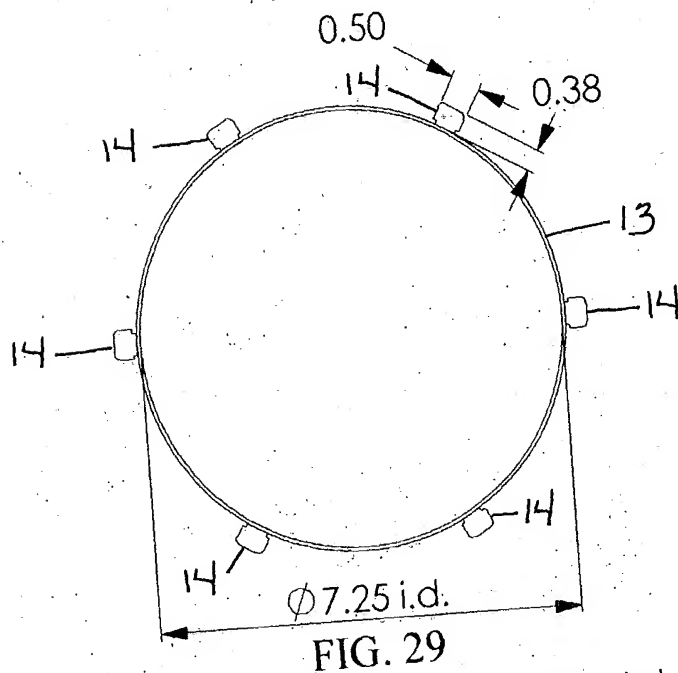


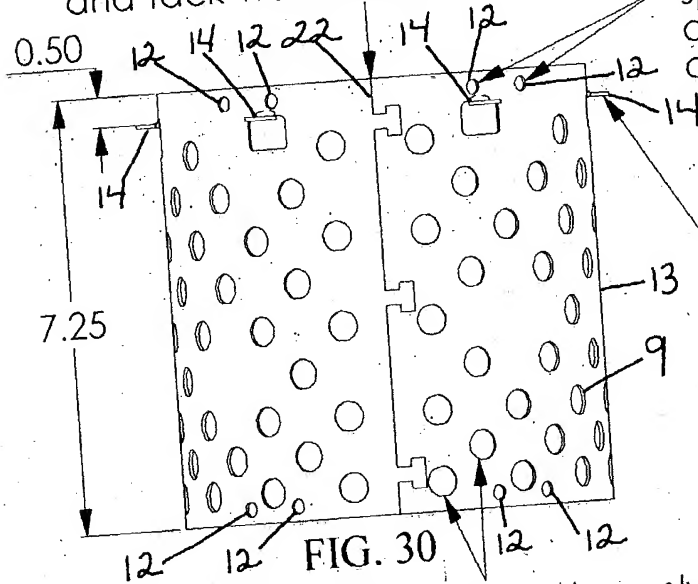
FIG. 25





Weld Line - 18 gauge sheet metal is cut such that its ends have the shape of this line, it's then rolled and tack-welded along this line.

0.25" Handle holes are 1" apart from their centers. 5 pairs spaced evenly around cylinder both on top and bottom.



Burner Support Tab - 6 spaced evenly around cylinder. Relief as needed by manufacturer.

0.5" Air intake holes spaced evenly around cylinder at 12 degree intervals following pattern shown (5 in one column and 4 in the next). Instances skipped along weld line and where fingers and tabs are placed.

Short Log Support Finger

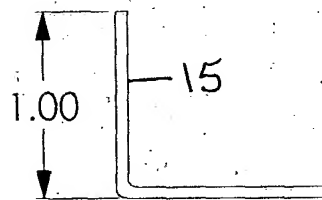
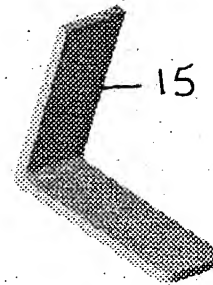


FIG. 32



3D View
FIG. 31

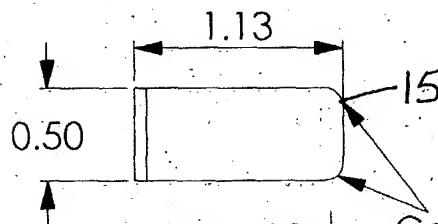


FIG. 33

Corner radius
approximately 0.1"

Long Log Support Finger

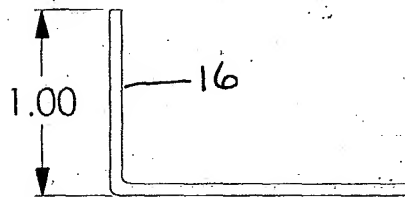
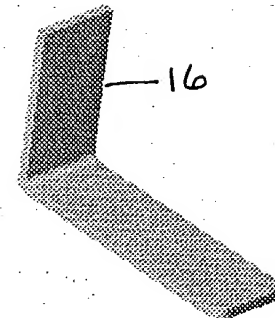


FIG. 35



3D View
FIG. 34

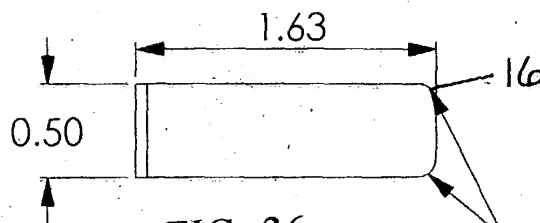


FIG. 36

Corner radius
approximately 0.1"

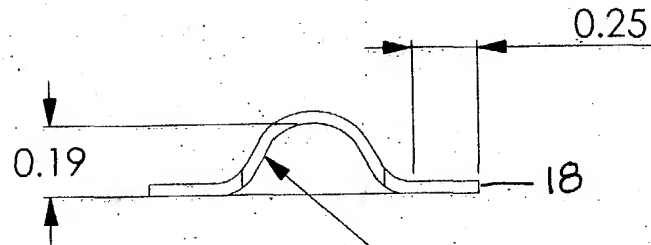


FIG. 37

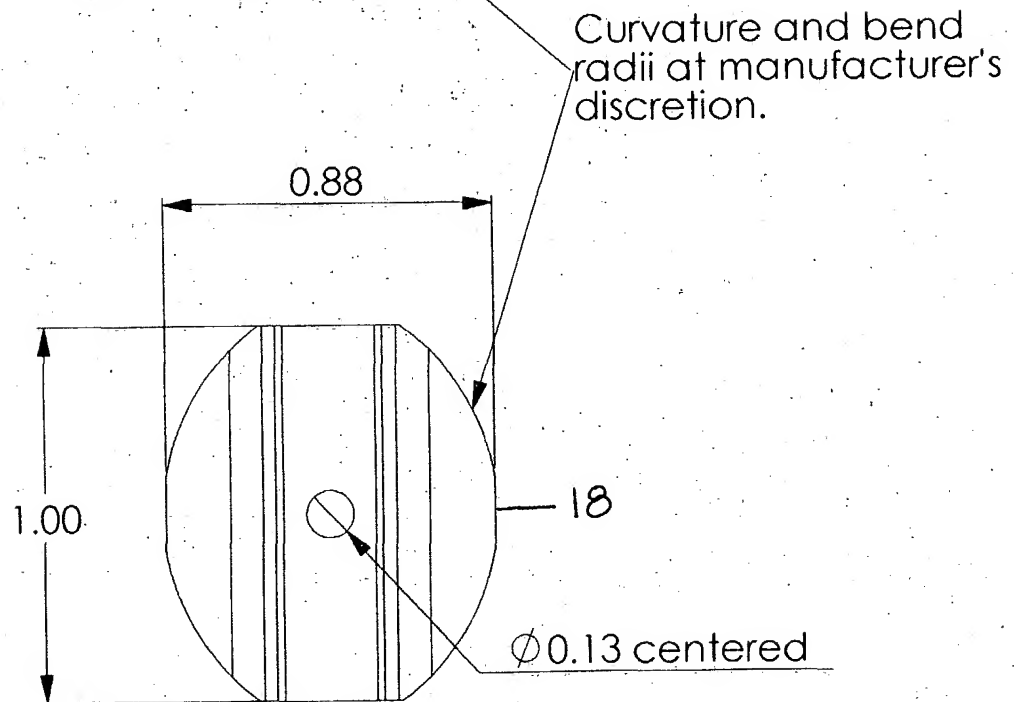
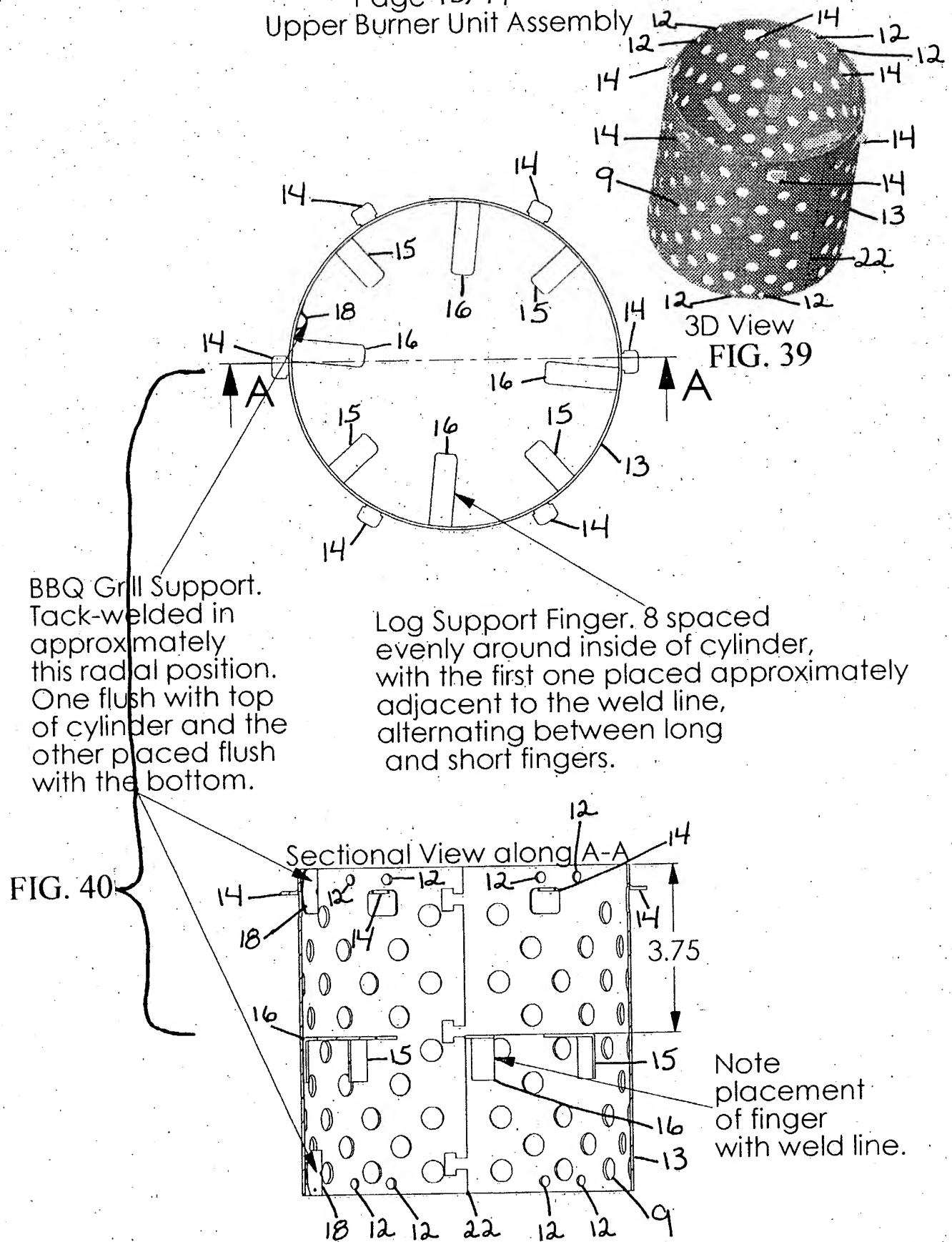
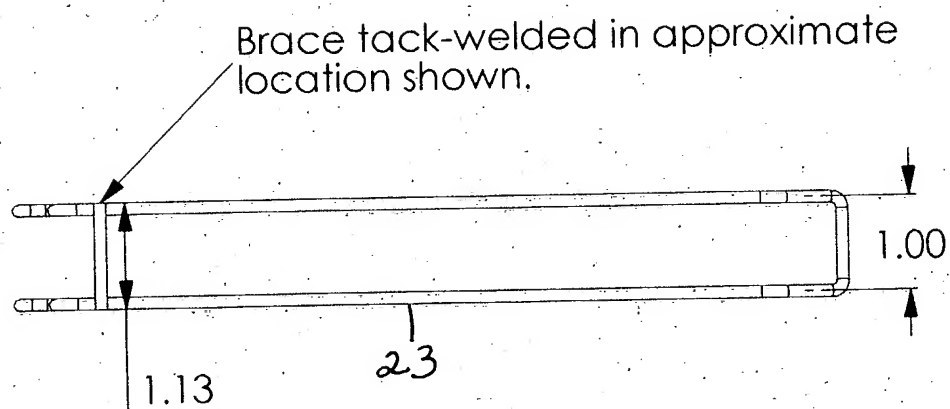
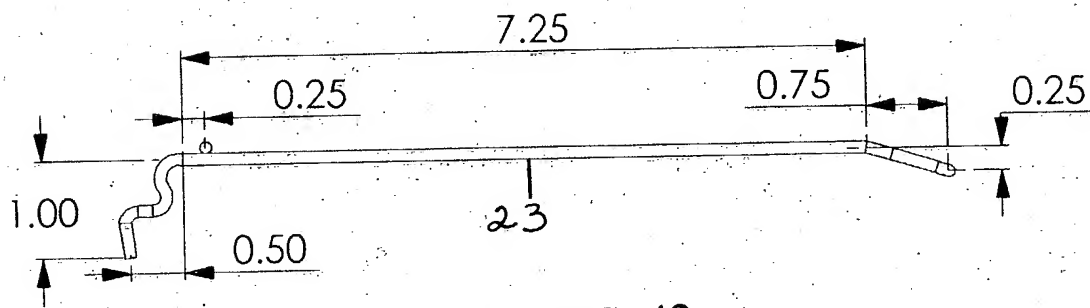
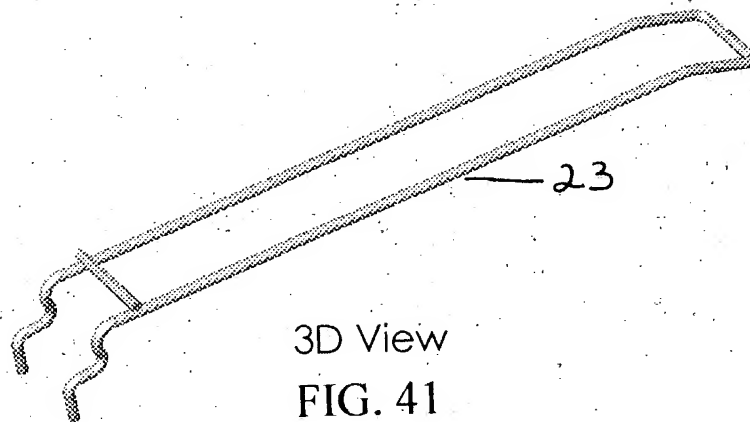


FIG. 38

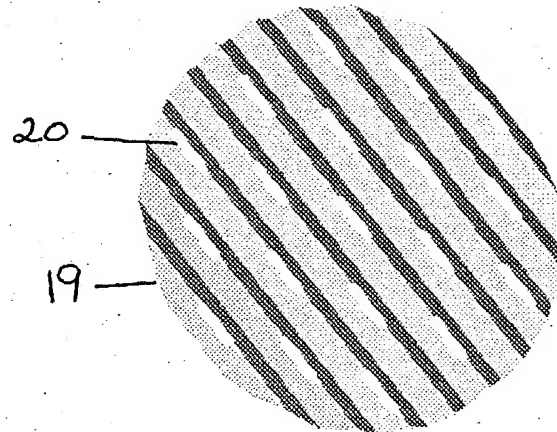
Page 15/19
 Upper Burner Unit Assembly



Page 16/19
Handle



Page 17/19
BBQ Grill



3D View
FIG. 44

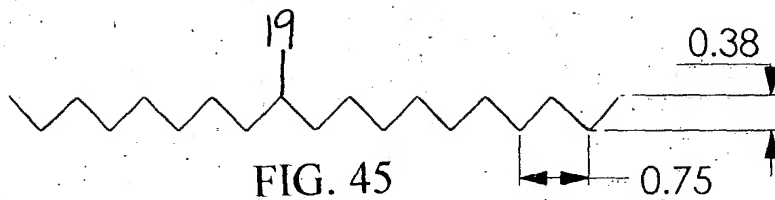


FIG. 45

BBQ Grill cutouts spaced 2.5" vertically as shown, centered on the ridges of the grill and patterned as shown.

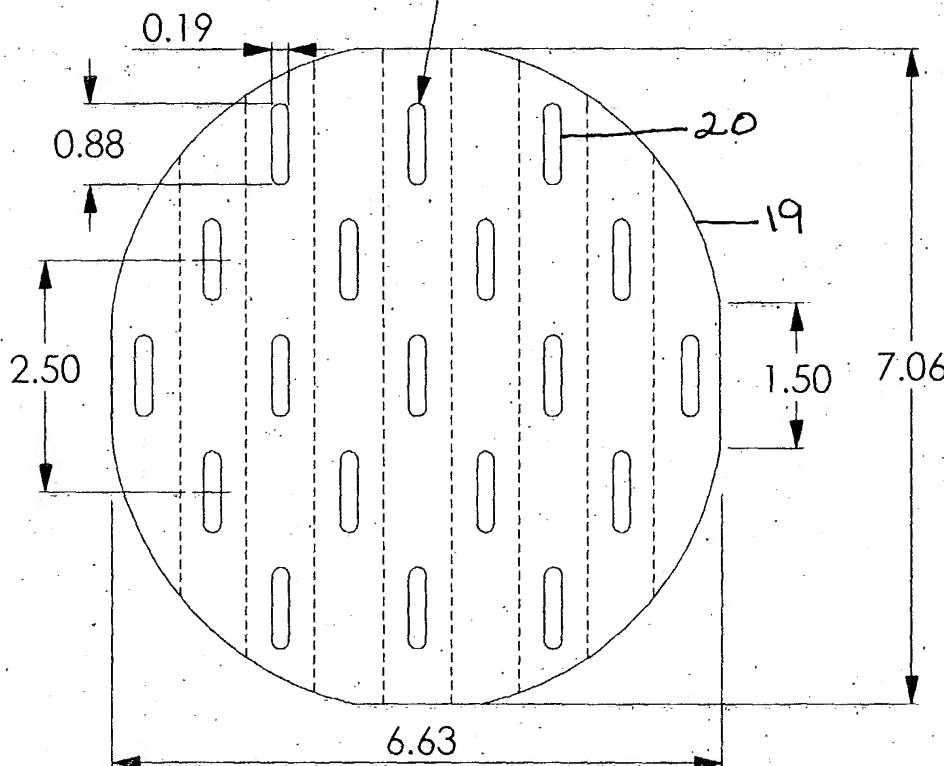
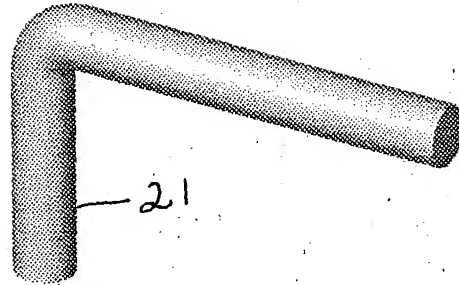


FIG. 46



3D View
FIG. 47

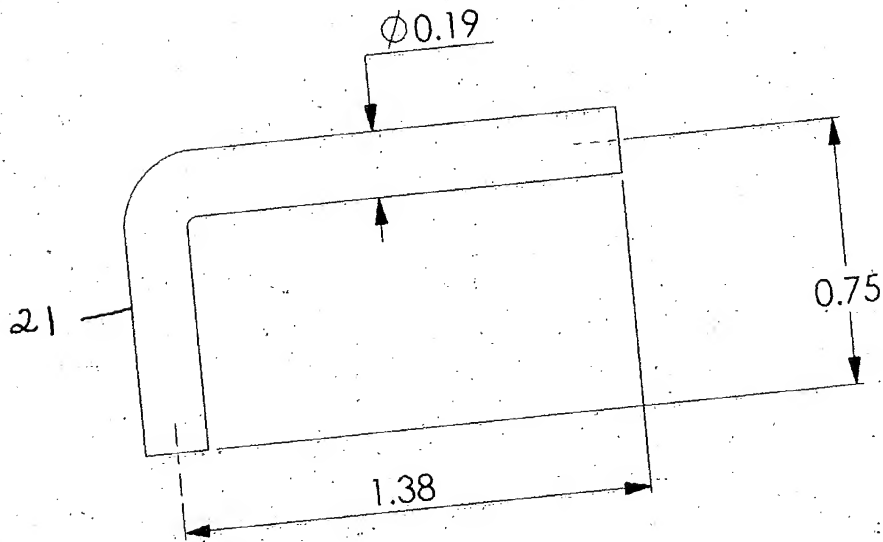


FIG. 48

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BBQ Grill Assembly

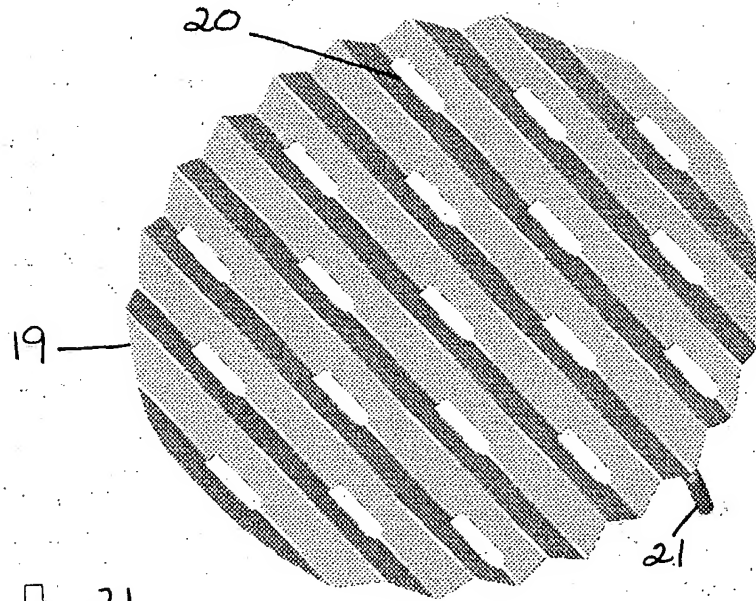


FIG. 49



FIG. 50

BBQ Grill swivel rod tack-welded
approximately in location shown.

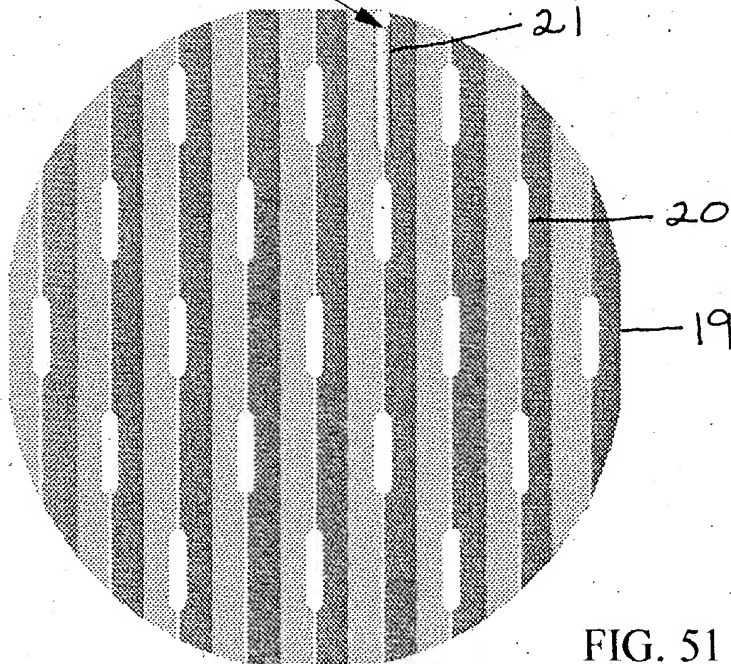


FIG. 51